

2614

**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being submitted by First Class mail to the US Patent and Trademark Office: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 or transmitted by facsimile to the U.S. Patent and Trademark Office, Fax No. (703)872-9306.

Date: 07 September 2005

By: Laurie A. Torres  
Laurie A. Torres

**Mail Stop Amendment**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In Re: Patent Application of Charles A. Eldering**

Conf. No.: 3153 : Group Art Unit: 2614  
Appln. No.: 09/516,983 : Examiner: Sheleheda, James R.  
Filing Date: 01 March 2000 : Att'y. Docket No.: T702-02  
Title: SUBSCRIBER CHARACTERIZATION SYSTEM WITH FILTERS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Each of the documents listed on the attached Information Disclosure Statement Citation Forms PTO/SB/08A and PTO/SB/08B may be material to the patentability of the above-identified patent application and/or may result in a duty to disclose in accordance with 37 C.F.R. §1.56.

In accordance with the official waiver posted July 11, 2003, copies of the U.S. Patents and U.S. Patent Publications listed on the attached Form PTO/SB/08A are not being provided. However, copies of the foreign references and non-patent documents are enclosed. The official waiver withdraws the requirement under 37 C.F.R. § 1.98(a)(2)(i) for submitting copies of each listed U.S. Patent and U.S. Patent Application Publication with respect to applications filed after June 30, 2003. Copies of the listed U.S. Patent documents will be provided upon request.

The filing of this Information Disclosure Statement shall not be construed as an admission that any of the listed documents constitute prior art, nor as an admission against interest in any manner.

This Information Disclosure Statement is being submitted:

- ☐ (1) within three (3) months of the filing date, entry into national phase in an international application or before the mailing date of the First Office Action; or

09/13/2005 ZJUHR1 00000001 501535 09516983  
01 FC:1806 180.00 DA

- ☒ (2) after the period defined in (1) above but before the mailing date of a Final Rejection or Notice of Allowance, and
- ☐ Certification is made below, or
- ☒ The check or authorization to charge deposit account in the amount of the fee set forth by 37 C.F.R. §1.17(p) is attached.
- ☐ (3) after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee, and
- ☐ Applicant hereby Petitions the Commissioner to consider the attached references; Certification is made below and the fee is included.

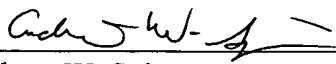
It is respectfully requested that this Information Disclosure Statement and the documents listed on the attached Form PTO/SB/08A and PTO/SB/08B be considered and acknowledged by the Examiner in connection with the above-identified patent application, be made of record therein, and that the listed document(s) be cited in the issued patent.

☒ The Commissioner is hereby authorized to charge Deposit Account No. 501535 as noted below. A duplicate copy is enclosed.

☒ Information Disclosure Statement Fee under 37 C.F.R. §1.97(c) and §1.17(p) in the amount of \$180.00.

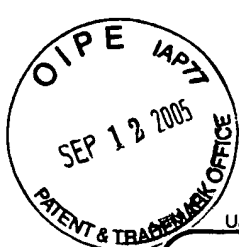
☒ Any deficiencies or overpayments in the above-calculated fee.

Respectfully submitted,

  
\_\_\_\_\_  
Andrew W. Spicer  
Reg. No. 57,420  
Technology, Patents and Licensing Inc.  
6206 Kellers Church Road  
Pipersville, PA 18947  
(215) 766-2100

Date: 9/7/05

Customer No. 27832



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 4

**Complete if Known**

Application Number	09/516,983
Filing Date	01 MARCH 2000
First Named Inventor	Eldering, Charles A.
Art Unit	2614
Examiner Name	Sheleheda, James R.
Attorney Docket Number	T702-02

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AUU	US- 4546382	10/08/1985	McKenna; William J.	
	AVV	US- 4754410	06/28/1988	Leech; William J	
	AWW	US- 5448471	09/05/1995	Deaton; David W. et al.	
	AXX	US- 5529549	06/25/1996	Moyer; David F.	
	AYY	US- 5579055	11/26/1996	Hamilton; Scott	
	AZZ	US- 5585865	12/17/1996	Amano; Toshio	
	ABA	US- 5592560	01/07/1997	Deaton; David W.	
	ACA	US- 5596373	01/21/1997	White; Gail K.	
	ADA	US- 5604542	02/18/1997	Dedrick; Rick	
	AEA	US- 5608445	03/04/1997	Mischler; Peter	
	AFA	US- 5632007	05/20/1997	Freeman; Michael J.	
	AGA	US- 5661516	08/26/1997	Carles; John B.	
	AHA	US- 5754939	05/19/1998	Herz; Frederick S. M. et al.	
	AIA	US- 5877812	03/02/1999	Krause; Edward A.	
	AJA	US- 5912696	06/15/1999	Bueh; Joseph G.	
	AKA	US- 5918014	06/29/1999	Robinson; Gary B.	
	ALA	US- 5930764	07/27/1999	Melchione; Anthony T. et al.	
	AMA	US- 5933811	08/03/1999	Angles; Paul D.	
	ANA	US- 6009410	12/28/1999	LeMole; Suzanne L.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	BCB	CA2286243	04/13/2001	Schaffner, H		

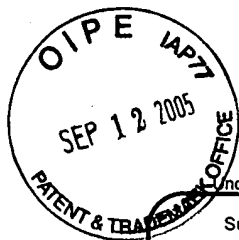
Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

08/29/2005



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 4

**Complete if Known**

Application Number	09/516,983
Filing Date	01 MARCH 2000
First Named Inventor	Eldering, Charles A.
Art Unit	2614
Examiner Name	Sheleheda, James R.
Attorney Docket Number	T702-02

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AOA	US- 6026370	02/15/2000	Jermyn; Michael G.	
	APA	US- 6055510	04/25/2000	Henrick; Robert F.	
	AQA	US- 6055573	04/25/2000	Gardenswartz; Will H. et al.	
	ARA	US- 6141010	10/31/2000	Hoyle; Martin David	
	ASA	US- 20030088872	05/08/2003	Maissel; Jonathan et al.	
	AUA	US- 09/635,542		Eldering, Charles A.	
	AVA	US- 09/205,119		Eldering, Charles A.	
	AWA	US- 11/196,774		Flickinger, Gregory	
	AXA	US- 09/857,160		Eldering, Charles A.	
	AYA	US- 09/857,256		Eldering, Charles A.	
	AZA	US- 6026368	02/15/2000	Brown, Yale Robert et al.	
	AAB	US- 6684194	01/27/2004	Eldering, Charles A.	
	ABB	US- 20010049620	12/06/2001	Eldering, Charles A.	
	ACB	US- 6560578	05/06/2003	Eldering, Charles A.	
	ADB	US- 5794210	08/11/1998	Goldhaber, A. Nathan et al.	
	AEB	US- 6014698	01/11/2000	Griffiths, Michael John	
	AFB	US- 5974398	10/26/1999	Hanson, Bruce Lowell	
	AGB	US- 5758257	05/26/1998	Herz, Frederick	
	AHB	US- 09/807,887		Eldering, Charles A.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> ~Number <sup>4</sup> ~Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

08/29/2005

PTO/SB/08A (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	3	of	4
-------	---	----	---

**Complete if Known**

Application Number	09/516,983
Filing Date	01 MARCH 2000
First Named Inventor	Eldering, Charles A.
Art Unit	2614
Examiner Name	Sheleheda, James R.
Attorney Docket Number	T702-02

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

08/29/2005



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4

of

4

**Complete if Known**

Application Number	09/516,983
Filing Date	01 MARCH 2000
First Named Inventor	ELDERING, CHARLES A.
Art Unit	2614
Examiner Name	Sheleheda, James R.
Attorney Docket Number	T702-02

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CC	Marketing Literature, Broadvision, "The Power of Personalization", 3 pgs.	
	CD	Product Literature, Engage Technologies, "Engage.Discover", www.engagetech.com, 13 pgs.	
	CE	Marketing Literature, Firefly Corporation, "Firefly Passport Office", www.firefly.net, 8 pgs.	
	CF	Media Metrix, "Frequently Asked Questions", www.mediametrix.com, 2 pgs.	
	CG	Net Perceptions Corporation, "Adding Value in the Digital Age", www.netperceptions.com, 11 pgs.	
	CH	Product Data Sheet, Open Sesame, "Learn Sesame", www.opensesame.com, 3 pgs.	
	CI	Product Literature, Aptex Software, Inc. "SelectCast for Commerce Servers", www.aptex.com, 2 pgs.	
	CJ	Product Literature, Aptex Software, Inc., "SelectCast for Ad Servers", www.aptex.com, 2 pgs.	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

8/29/2005